

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for authorizing a client computer to access a second ~~computer server-based application~~ based upon previously provided authorization to access a first computer access a first ~~server-based application~~, comprising:

(a) receiving a request to access said second ~~computer server-based application~~;

(b) in response to said request:

(i) determining a session length indicating a length of time said client computer has been authorized to access said first ~~computer server-based application~~;

(ii) calculating a hash value for an authorization ticket received from said first ~~computer server-based application~~, said session length, and a secret shared between said client computer and said second ~~computer server-based application~~, and

(iii) transmitting a request for authorization to said second ~~computer server-based application~~ comprising said hash value, said authorization ticket, and said session length.

2. (Original) The method of Claim 1, wherein said authorization ticket comprises a time stamp, and wherein determining a session length comprises subtracting said time stamp from an elapsed time counter to determine said session length.

3. (Currently amended) The method of Claim 2, wherein said elapsed time counter is started when said authorization ticket is received from said first ~~computer server-based application~~.

4. (Currently amended) The method of Claim 3, wherein said authorization ticket is received from said first ~~computer server-based application~~ when said client computer is authorized to access said first ~~computer server-based application~~.

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

5. (Currently amended) The method of Claim 1, wherein calculating a hash value comprises performing an MD5 hash of an authorization ticket received from said first computer server-based application, said session length, and a secret shared between said client computer and said second computer server-based application.

6. (Currently amended) The method of Claim 1, further comprising:  
starting a persistence timer;  
determining whether said persistence timer has reached a predefined value prior to receiving a response from said second computer server-based application; and  
in response to determining that said persistence [[time]] timer has reached a predefined value prior to receiving a response from said second computer server-based application, deleting said authorization ticket, said session length and said hash value from said client computer.

7. (Currently amended) The method of Claim 6, further comprising:  
in response to determining that said persistence timer has not reached a predefined value prior to receiving a response from said second computer server-based application, receiving said response from said second computer server-based application and displaying said response at said client computer.

8. (Currently amended) The method of Claim 1, wherein said first computer comprises server-based application is an instant messaging server computer and wherein said second computer comprises server-based application is a Web server computer.

9. (Original) A computer-controlled apparatus operative to perform the method of Claim 1.

10. (Original) A computer-controlled apparatus operative to perform the method of Claim 1 Claim 2.

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>LLC</sup>  
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11. (Original) A computer-readable medium containing computer-readable instructions which, when executed by a computer, perform the method of Claim 1.

12. (Original) A computer-readable medium containing computer-readable instructions which, when executed by a computer, perform the method of Claim 2.

13. (Currently amended) A method for authorizing a client computer to access a second ~~computer server-based application~~ based upon previously provided authorization to access a first ~~computer server-based application~~, comprising:

(a) receiving a request for authorization to access said second ~~computer server-based application~~ from said client computer comprising a hash value, an authorization ticket, and a session length;

(b) computing a new hash value for said authorization ticket, said session length, and a copy of a secret shared between said client computer and said second ~~computer server-based application~~;

(c) determining whether said hash value received from said client computer is identical to said new hash value; and

(d) in response to determining that said hash value received from said client computer is identical to said new hash value, authorizing said client computer to access said second ~~computer server-based application~~.

14. (Currently amended) The method of Claim 13, further comprising:

(e) in response to determining that said hash value received from said client computer is identical to said new hash value;

(i) determining whether a sum of said session length and a time stamp received as part of said authorization ticket is within a preset threshold value of a current time; and

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

(ii) in response to determining that the sum of said session length and said time stamp is within said preset threshold value, authorizing said client computer to access said second computer server-based application.

15. (Currently amended) The method of Claim 14, further comprising:

(f) in response to determining that said hash value received from said client computer is not identical to said new hash value, not authorizing said client computer to access said second computer server-based application.

16. (Currently amended) The method of Claim 15, further comprising:

(g) in response to determining that the sum of said session length and said time stamp is not within said preset threshold value, not authorizing said client computer to access said second computer server-based application.

17. (Original) A computer-controlled apparatus operative to perform the method of Claim 13.

18. (Original) A computer-controlled apparatus operative to perform the method of Claim 14.

19. (Original) A computer-readable medium containing computer-readable instructions which, when executed by a computer, perform the method of Claim 13.

20. (Original) A computer-readable medium containing computer-readable instructions which, when executed by a computer, perform the method of Claim 14.

21. (Currently amended) The method of Claim 13, wherein said first computer comprises server-based application is an instant messaging server computer and wherein said second computer comprises server-based application is a Web server computer.

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS™  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100